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March 07, 2023

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, California 90012

Dear Supervisors:

**AUTHORIZE THE COUNTY PURCHASING AGENT TO PROCEED WITH  
THE PURCHASE OF MEDIUM VOLTAGE SIEMENS BREAKERS FOR  
REFURBISHMENT OF ELECTRICAL DISTRIBUTION PANELS AT LAC  
+USC MEDICAL CENTER  
(SUPERVISORIAL DISTRICT 1)  
FISCAL YEAR 2022-23  
(3 VOTES)**

**SUBJECT**

Authorize the County Purchasing Agent to proceed with the acquisition of medium voltage Siemens breakers, including installation, for the refurbishment of electrical distribution panels for the Department of Health Services' LAC +USC Medical Center.

**IT IS RECOMMENDED THAT THE BOARD:**

Authorize the Director of the Internal Services Department (ISD), as the County's Purchasing Agent, to proceed with the acquisition of 54 Siemens breakers including installation, for the Department of Health Services' (DHS) LAC+USC Medical Center (LAC+USC MC), with an aggregated total cost of approximately \$1,474,000.

## **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

Approval of the recommended actions will authorize ISD, as the County's Purchasing Agent, to proceed with the acquisition of 54 Siemens breakers including installation for LAC+USC MC with a total estimated cost of \$1,474,000. This acquisition and installation of the new breakers will ensure LAC+USC MC remains in compliance with the National Fire Protection Association's (NFPA) regulations as the existing systems have reached the end of their lifespan and can no longer be maintained.

These breakers are part of the level 1 Emergency Power Supply Systems (EPSS), which refers to LAC+USC MCs entire backup power system. This system includes the EPSS, transfer switches, load terminals, and all necessary equipment to provide a safe and reliable alternative source of power for the facility.

The scope includes transportation, delivery, and pick-up of the necessary parts and labor to complete the service. The bidder will provide 54 Siemens Breakers, which are a direct fit for LAC+USC MC's existing Automatic Transfer Switches (ATS) cells. The bidder will also conduct Megger Testing and Commission Testing to ensure compliance with NFPA.

The installation of the breakers will be carried out in three stages: first, the critical power systems will be addressed, followed by the life safety systems, and finally, the hospital equipment.

## **Implementation of Strategic Plan Goals**

This recommendation support Goal II.2 "Support the Wellness of Our Communities" and III.3, "Pursue Operational Effectiveness, Fiscal Responsibility and Accountability" of the County Strategic Plan.

## **FISCAL IMPACT/FINANCING**

The aggregated total estimated cost for the medium voltage Siemens breakers is approximately \$1,474,000. The estimated acquisition cost includes the installation, freight, and tax. Funding is included in the Fiscal Year 2022-23 Final Budget and there is no impact to net County cost.

## **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

County policies require detailed disclosure in the budget and Board approved appropriations for each capital project and refurbishment that exceeds \$100,000. DHS will work with the qualified vendor to perform the replacement and installation. The qualifying bid process will be conducted by ISD, with the Purchase Order being issued by ISD for the acquisition and installation. Qualifying bidders are to follow all ISD bidder requirements.

## **CONTRACTING PROCESS**

The acquisition falls under the statutory authority of the County Purchasing Agent and will be accomplished in accordance with the County's Purchasing Policies and Procedures.

**IMPACT ON CURRENT SERVICES (OR PROJECTS)**

There will be no impact on current services during the performance of the recommended action. LAC+USC MC will coordinate the replacement and schedule the work to minimize any disruptions and make this transition smooth.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Chaly", is positioned above the printed name.

Christina R. Ghaly, M.D.

Director

CRG:jc

c: Chief Executive Office  
County Counsel  
Executive Office, Board of Supervisors  
Internal Services Department